(15)

Institute of Engineering & Technology, Lucknow,Sitapur Road, Lucknow, Uttar Pradesh - 226021

INVITATION LETTER

IET/TEQIP-III/2019-229-0

Package Code: TEQIP-III/2019/UP/ietl/289
Package Name: IET-TEQIP-ECD-LAB-16

Current Date: 05-Jul-2019
Method: Shopping Goods

Sub: INVITATION LETTER FOR IET-TEQIP-ECD-LAB-16

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	REGULATED DC POWER SUPPLY	10	Institute of Engineering and Technology, Lucknow	
2	LCR Meter	5	Institute of Engineering and Technology, Lucknow	

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme [TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. **Quotation**

3.1 The contract shall be for the full quantity as described above.

3.2 Corrections, if any, shall be made by crossing out, initialling, dating and re writing.

3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit Price.

3.4 Applicable taxes shall be quoted separately for all items.

3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

3.6 The Prices should be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation.

5. Quotation shall remain valid for a period not less than **60**days after the last date of quotation submission.

6. Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be Substantially responsive i.e. which

6.1 are properly signed; and

6.2 Confirm to the terms and conditions, and specifications.

7. The Quotations would be evaluated for all items together.

8. Award of contract The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of Contract.

8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be Incorporated in the purchase order.

9. Payment shall be made in Indian Rupees as follows:

Satisfactory Delivery & Installation and Acceptance - 100% of total cost

10. Liquidated Damages will be applied as per the below:
Liquidated Damages Per Day Min % :0.50
Liquidated Damages Max % : 10

11. All supplied items are under warranty of **36** months from the date of successful acceptance of items and AMC/Others is .

12. You are requested to provide your offer latest by **14:00** hours on **22-Jul-2019.**

13. Detailed specifications of the items are at Annexure I.

14. Training Clause (if any) **YES**

15. Testing/Installation Clause (if any) **YES** .

16. Performance Security shall be applicable: **5%**

17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.

18. Sealed quotation to be submitted/ delivered at the address mentioned below, **TEQIP-III Institute of Engineering & Technology, Lucknow,Sitapur Road, Lucknow, Uttar Pradesh - 226021**

19. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)

Name & Designation

COORDINATOR
TEQIP PHASE-III
Institute of Engineering &
Technology, Lucknow-21

Sr. No	Item Name	Specifications
1	REGULATED DC POWER SUPPLY	DC Output : A : 0-30 V, 2A, continuously variable by means of Coarse and Fine controls B : 5V, 2A adjustable from 4V - 6V C:0 - ±15 V, 1 A Dual Tracking adjustable Current Limit : 100 mA - 2A continuously adjustable for (0-30V & 5V) 100 mA - 1 A continuously adjustable for (± 15 V) Resolution : Voltage : 100 mV Current : 10 mA Internal Resistance : ≤ 15 m Stability : 2.5 mV at (30 V / 2A, 5V / 2 A, ±15 V / 1 A) Recovery Time : ≤ 50 µs Load Regulation : ± (0.05 %+100 mV) Line Regulation : ± (0.05 %+100 mV) Temp. Coefficient : ± (0.05 % + 5 mV / °C) Ripple & Noise : ≤1 mVrms Display : 3 digit for voltage & 3 digit for current LED indication for voltage & current Accuracy : ± (1% +1 digit) Tracking Error : ± (0.1% + 5 mV) for ± 15 V + Over Range Indication : Glowing 'ORA' or 'ORB', 'ORC ' or 'ORC 'LEDs indicate Overload General Information All outputs are floating. Built-in overheat, Over voltage & Short Circuit protections Insulation Between Chassis & output terminals >10 MΩ at100 V DC Between Chassis & AC plug > 50 MΩ at 500 V DC Power Supply : 230 V, ± 10 %, 50 / 60 Hz Operating Temperature : 0-40° C, 80% RH Dimension (mm) : W 285 × D 410 × H 88 Weight : 5.2 Kg approximately Product Tutorial : Online
2	LCR Meter	Variable Measured: L, C, R, Q & D. Measurement Modes: Series or parallel equivalent Sort Modes: Absolute value or nominal value with % tolerance. Measurement Frequency: User selectable 100Hz or 1KHz. Accuracy of Measurement Frequency : ±0.25% of nominal. Maximum Voltage Across: 0.285V rms (0.8V p-p) approx. Measuring Update Rate : 2 per second. Maximum Time for Valid Reading after User Connecting Component: 1 second. Display: 4 digit 7 segment 12.5mm high, bright LED with automatic decimal point. Connecting to Component Under Test: 4 terminal integral test jig. Measurement Ranges Inductance : 0.1µH to 9999H. Capacitance: 0.3pF to 9999µF. Resistance: 0.001 ohm to 100M ohm. Basic Accuracy Valid for L, C & R Measurements: ±0.25% of reading ±1 digit. Ultimate Resolution -Inductance: 0.1µH. Capacitance: 0.1pF. Resistance: 0.001 ohm. Quality Factor: 0.01. Conditions for Basic Accuracy Measurement Freq. 100Hz -1KHz Range of Inductance 1H - 2000H 200µH - 1H (Q>10) (series mode) (series mode).Range of Capacitance 1µF - 2000µF 200pF - 1µF (Q>10) (series mode) (parallel mode) Range of Resistance 1ohm - 2Mohm (upto 10K (Q10K parallel mode). Range of Quality 0.25 to 4. Limits Setting Precision: 4 digits for value, 2 digits for % tolerance. Input Protection: The input is protected against connection of capacitor of upto 10mF charged to not more than 50V. Operating Temp. : 0O to 40OC. Power Supply: 230V AC ±10%, 50Hz. Standard: 4 terminal remote test adapter, Accessories Mains cord & Operation manual. Options : 4912PR with RS232 Interface

FORMAT FOR QUOTATION SUBMISSION
(In letterhead of the supplier with seal)

Date: _____

To:_____
_____

Sl. No.	Description of goods \ (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex-Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Amount in figures) (Rupees _____amount in words) within the period specified in the Invitation for Quotations.
We confirm that the normal commercial warranty/ guarantee of _____ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.
We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier
Name: _____
Address: _____
Contact No. _____